

Converting Colors

HunterLab(68.9257, -4.3287,
-0.0036)

Have a look what the booklet for
HunterLab(68.9257, -4.3287,
-0.0036) contains.

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Color

**HunterLab(68.9257, -4.3287,
-0.0036)**

Conversions

Conversions Part 1

Format	Color
Hex	B2B8BF
RGB	178, 184, 191
RGB Percent	70%, 72%, 75%
CMY	0.3020, 0.2784, 0.2510
CMYK	0.07, 0.04, 0.00, 0.25
HSL	212°, 9%, 72%
HSV	212°, 7%, 75%
XYZ	44.9045, 47.5075, 56.0933
YIQ	183.0040, -5.8230, 0.9050

Conversions

Conversions Part 2

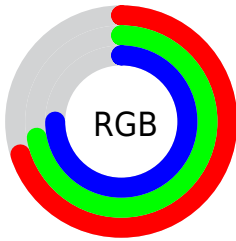
Format	Color
R_YB	178, 182, 191
Decimal	11712703
CIE _{Lab}	74.51, -0.72, -4.27
CIE _{LCh}	75, 4.332, 260.396
Y _{xy}	47.5095, 0.3024, 0.3199
Android (android.graphics.Color)	4289902783 (0xFFB2B8BF)
Y _{UV}	183.0040, 3.9420, -4.3885
Hunter-Lab	68.9257, -4.3287, -0.0036

Details

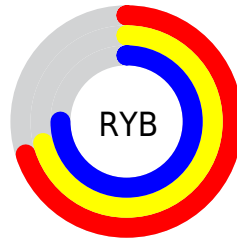
The HunterLab color $68.9257, -4.3287, -0.0036$ is a light color, and the websafe version is hex `CCCCCC`. A complement of this color would be $69.9916, -2.9502, 7.3967$, and the grayscale version is $68.8023, -3.6711, 3.7382$.

A 20% lighter version of the original color is $93.0204, -5.6630, 1.1323$, and $47.3577, -3.1156, -0.9760$ is the 20% darker color. If you saturate the color by 10%, you get $64.2557, -4.7588, -5.9709$, and if you desaturate by 10%, it is $73.7266, -3.5794, 5.7281$.

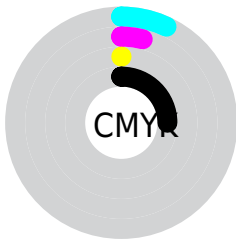
Distribution



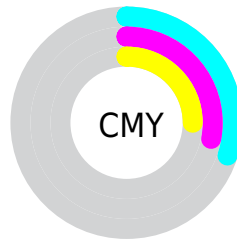
- Red (70%)
- Green (72%)
- Blue (75%)



- Red (70%)
- Yellow (71%)
- Blue (75%)



- Cyan (7%)
- Magenta (4%)
- Yellow (0%)
- Black (25%)



- Cyan (30%)
- Magenta (28%)
- Yellow (25%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 68.9257, -4.3287, -0.0036 changes by changing the brightness by 10 percent. The first figure shows a shift by +10% for each color and the second figure -10%.

Similar to the brightness gradients but the following saturation gradients show a change of the HunterLab color 68.9257, -4.3287, -0.0036 by changing the saturation by 10% instead.

■ 68.9257, -4.3287,
-0.0036

■ 68.9257, -4.3287,
-0.0036

194.1249,
-11.2853, 5.3362

■ 57.8262, -3.7002,
-0.4052

■ 92.9912, -5.6838,
0.9336

■ 47.3948, -3.1037,
-0.7594

105.8942, -6.4048,
1.4612

■ 37.6793, -2.5424,
-1.0602

119.3442, -7.1537,
2.0254

■ 28.7367, -2.0187,
-1.3011

133.3198, -7.9295,
2.6242

■ 20.6409, -1.5355,
-1.4732

147.8021, -8.7314,
3.2561

■ 13.4919, -1.0959,
-1.5637

162.7738, -9.5585,

■ 7.0695, -0.8231,

3.9195

-2.1195

178.2194,
-10.4100, 4.6133

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 68.9257, -4.3287,
-0.0036

■ 68.9257, -4.3287,
-0.0036

■ 64.2557, -4.7588,
-5.9709

■ 73.7266, -3.5794,
5.7281

■ 59.7260, -4.8136,
-12.2125

■ 78.6423, -2.5499,
11.2530

■ 55.3542, -4.4331,
-18.7642

■ 83.6644, -1.2780,
16.6005

■ 51.1594, -3.5462,
-25.6624

■ 88.7845, 0.2059,
21.7959

■ 47.1640, -2.0723,

■ 92.0169, -4.9313,

-32.9379

24.8541

■ 43.3934, 0.0746,
-40.6078

■ 95.2589, -10.2289,
27.8399

■ 39.8765, 2.9768,
-48.6641

■ 98.2556, -14.9778,
30.5390

■ 36.6425, 6.6954,
-57.0598

■ 33.7130, 11.2247,
-65.7162

Harmonies

Analogous

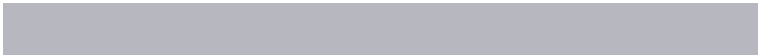
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



68.9272, -6.1471, 0.8355



68.9257, -4.3287, -0.0036



68.9272, -2.3187, 0.1877

Triad

The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



68.9272, -4.3302, -0.0025



68.9272, 0.0076, 5.0308



68.9272, -6.6570, 6.0725

Complementary

The Complementary color scheme is a pair of colors which are on the opposite of each other on the color wheel.



68.9257, -4.3287, -0.0036



69.9916, -2.9502, 7.3967

Split Complementary

Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



68.9272, -5.0337, 7.1354



68.9257, -4.3287, -0.0036



68.9272, -1.1807, 6.5461

Square

The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



68.9272, -4.3302, -0.0025



68.9272, 0.2013, 3.1308



68.9272, -3.0304, 7.3063



68.9272, -7.4802, 4.3673

Rectangle

The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



68.9257, -4.3287, -0.0036



68.9272, -1.1389, 0.8698



68.9272, -3.0304, 7.3063



68.9272, -6.1877, 6.5146

Sweetspot

The Sweet Spot groups the original color and five complimentary colors.



68.9272, -4.3302, -0.0025



95.2898, -5.3652, 3.6953



70.8712, -8.8176, 5.1479



44.6838, -2.5094, 1.7681



98.8636, -5.2751, 5.3714



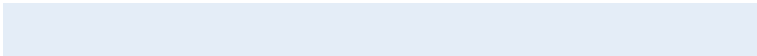
45.2661, -2.4153, 2.4594

Same Dimension

The Same Dimension uses a secret algorithm to generate beautiful new colors.



68.9272, -4.3302, -0.0025



91.4078, -5.8968, -1.0388



67.1710, -1.1958, -2.1382



31.5148, -2.0806, -0.6952



26.9031, 9.7345, -54.6405



6.4375, -0.1502, -7.7221

Inverse Universe

The Inverse Universe completely reimagines the original color for something new.



68.1019, 1.5455, 2.5094



90.1004, 3.4818, 3.0088



71.7614, -6.0762, 9.3125



30.9963, 1.6653, 0.9359



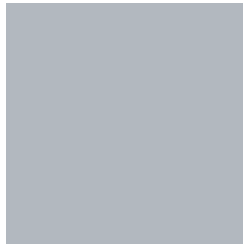
27.8574, 49.4336, 4.6136



5.6320, 10.2142, -0.7733

Previews

White Background



This preview shows how the HunterLab color 68.9257, -4.3287, -0.0036 looks on a white background.

Color Contrast Check

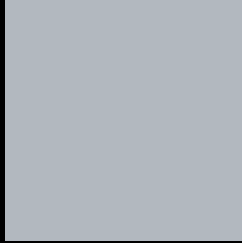
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



This preview shows how the HunterLab color 68.9257, -4.3287, -0.0036 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

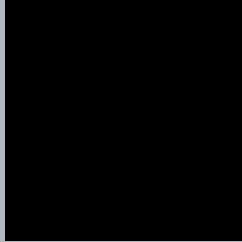
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

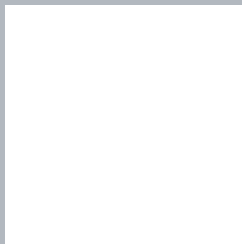
Any Text WCAG AAA ✓ Pass

If you want to check with other color combinations, try the [Color Contrast Checker](#).

HunterLab 68.9257, -4.3287, -0.0036 Background



This preview shows how black text looks on a background with the HunterLab color 68.9257, -4.3287, -0.0036.



This preview shows how white text looks on a background with the HunterLab color 68.9257, -4.3287, -0.0036.

-0.0036.

Color Blindness Simulation

Color vision deficiency is a very complex topic, and I could not describe the different causes any better than Wikipedia does, so if you want to learn more, you should check out their [article about color blindness](#).

Dichromacy



Original Color

68.9257, -4.3287, -0.0036

Protanopia

68.8215, -1.6752, 0.4098

Deuteranopia

68.9325, 4.8569, -0.3324



Tritanopia

68.9071, -2.4582, -3.0338

Trichromacy



Original Color

68.9257, -4.3287, -0.0036

Protanomaly

68.9418, -2.7928, 0.5377

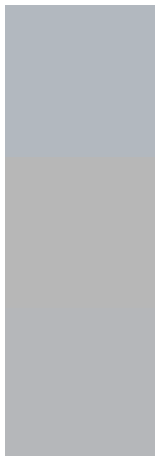
Deuteranomaly

68.8443, 1.5681, -0.4992

Tritanomaly

68.8410, -2.8194, -2.0965

Monochromacy



Original Color

68.9257, -4.3287, -0.0036

Achromatopsia

68.8136, -3.6717, 3.7388

Achromatomaly

68.7284, -3.7847, 2.2090

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 68.9257, -4.3287, -0.0036 is called "color". The color property can be set on classes, ids or directly on the HTML element.

This example shows how text in the color `rgb(178, 184, 191)` looks like.

```
.text, #text, p{  
    color:rgb(178, 184, 191)  
}
```

If you want to add a text shadow in that color use the text-shadow property, you can generate a text shadow directly with our [CSS Text Shadow Generator](#).

Here you see how black text with a 4 pixel rgb(178, 184, 191) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(178, 184, 191) }
```

Border

The CSS property to change the border of an element to HunterLab 68.9257, -4.3287, -0.0036 is called "border". The border property can be set on classes, ids or directly on the HTML element.

This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(178, 184, 191) }
```


If only the border color should be changed use the property `border-color`.

```
.border{ border-color:rgb(178, 184, 191) }
```

If you want to add a box shadow in that color use:

Here you see how a box with a 4 pixel `rgb(178, 184, 191)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(178, 184, 191); -webkit-box-  
shadow:4px 4px 4px 4px rgb(178, 184, 191);  
box-shadow:4px 4px 4px 4px rgb(178, 184,  
191) }
```

Background

The CSS property to change the background color of an element to HunterLab 68.9257, -4.3287, -0.0036 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(178, 184, 191) }
```

If only the background color should be changed can be used:

```
.background{ background-color: rgb(178,  
184, 191) }
```

This example shows the color as background, it is applied via the CSS property "background".

To optimize and compress your CSS code, you can use our [online CSS compressor and optimizer](#) based on csstidy. If you want to create a linear or radial gradient as background or border, check our [CSS Gradient Generator](#).

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